Inventor: Koegler et al

Title: Optical Disk Modified for Speed and Orientation Tracking

1 of 6

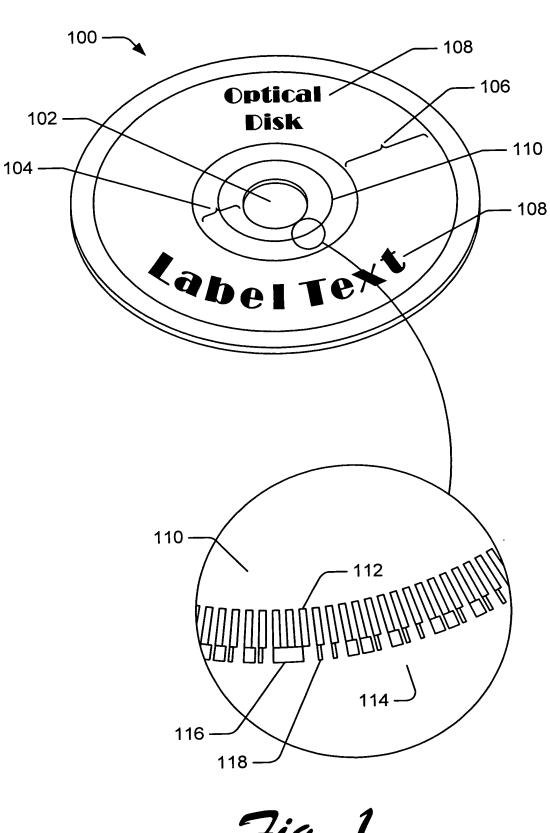
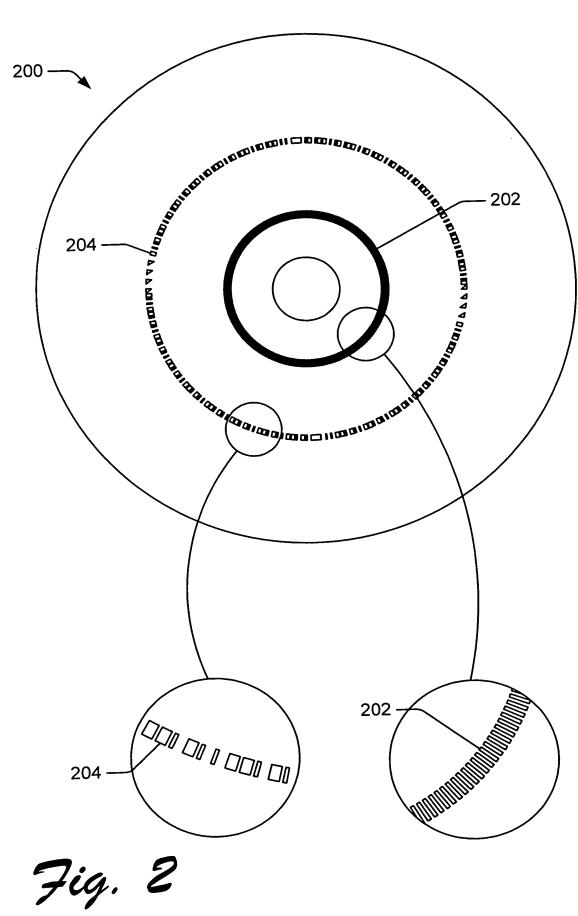


Fig. 1

HP# 200310760

Inventor: Koegler et al

Title: Optical Disk Modified for Speed and Orientation Tracking
2 of 6



HP# 200310760 S/N: ____

Inventor: Koegler et al
Title: Optical Disk Modified for Speed and Orientation Tracking
3 of 6

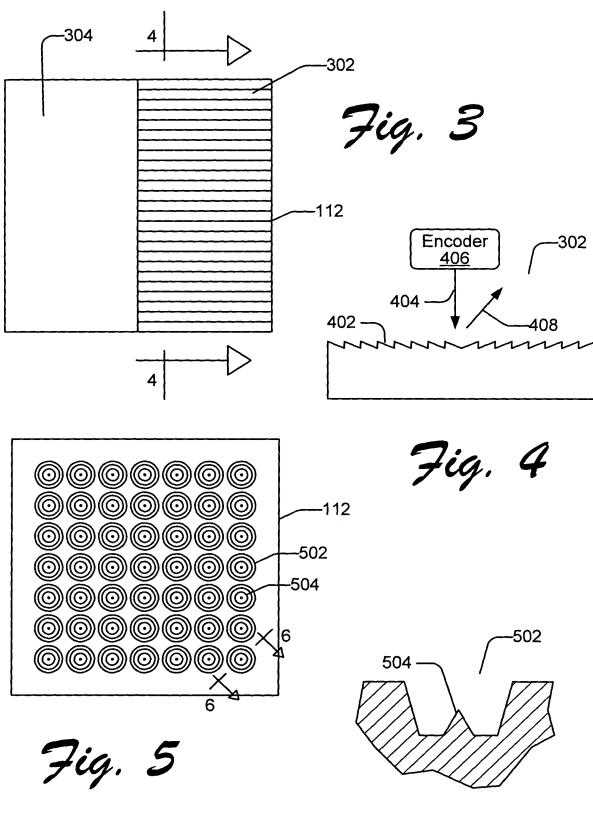
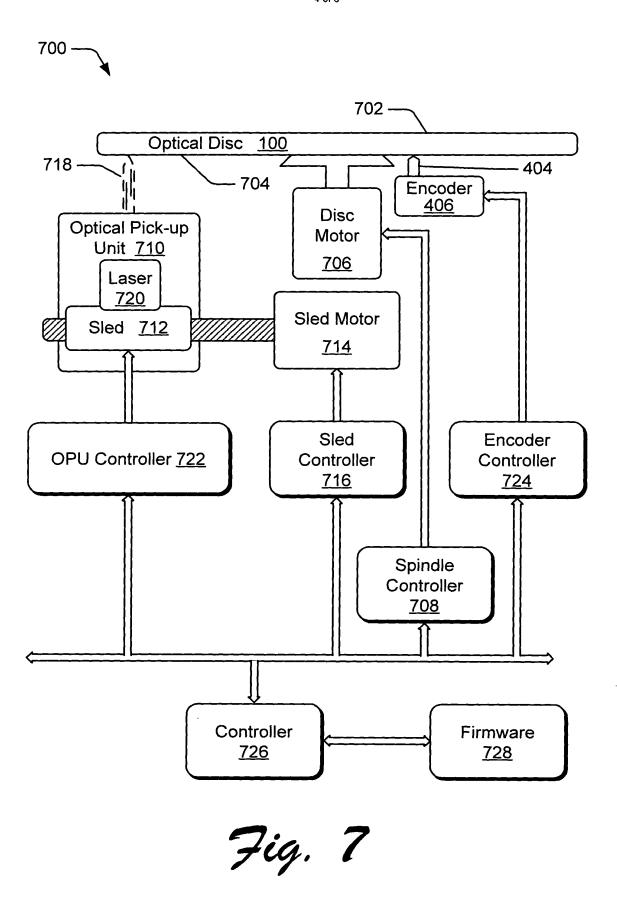


Fig. 6

HP# 200310760

S/N: ____ Inventor: Koegler et al

Title: Optical Disk Modified for Speed and Orientation Tracking 4 of 6



S/N:

Inventor: Koegler et al

Title: Optical Disk Modified for Speed and Orientation Tracking

800 -802 USE DISK SPEED FEATURES OR DISK ANGULAR ORIENTATION FEATURES TO **DETERMINE DISK ORIENTATION** 804 INTERPRET ENCODER OUTPUT SIGNALS RESULTING FROM SENSATION OF DISK SPEED FEATURES 806 PROCESS DISK SPEED DATA TO DETERMINE DISK SPEED CHANGE 808 TRACK DISK ANGULAR ORIENTATION FEATURES TO PRODUCE DISK **ORIENTATION DATA** <u>810</u> MARK A COATING OF THE OPTICAL DISK WITH AN OPU USING DISK SPEED DATA AND DISK ANGULAR **ORIENTATION DATA**

Fig. 8

S/N:

Inventor: Koegler et al Title: Optical Disk Modified for Speed and Orientation Tracking

6 of 6

900 -

902

DEFINE DISK SPEED FEATURES ON AN OPTICAL DISK TO CONTROL LIGHT REFLECTION WITH RESPECT TO A SENSOR OR ENCODER

904

ALTERNATE 1: INTERSPERSE AREAS WITH AND WITHOUT SAW TOOTH FEATURES TO DISPERSE AND REFLECT LIGHT

906

ALTERNATE 2: INTERSPERSE AREAS WITH AND WITHOUT PITS TO DISPERSE AND REFLECT LIGHT

907

ALTERNATE 3: INTERSPERSE AREAS WITH AND WITHOUT SILK SCREENED AREAS TO DISPERSE & REFLECT LIGHT

908

DEFINE DISK ANGULAR ORIENTATION FEATURES ON THE OPTICAL DISK

910

ALTERNATE 1: DEFINE OPTICALLY READABLE INDICIA ON A PLANAR SURFACE OF THE OPTICAL DISK

912

ALTERNATE 2: MOLD DISK **ORIENTATION FEATURES INTO THE OPTICAL DISK**

914

COAT A LABEL REGION OF THE OPTICAL DISK WITH AN OPU-WRITABLE COATING